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CONGRESSMAN ED CASE 2ND DISTRICT, HAWAI'I

ISLANDS OF HAWAI'I, MAUI, KAHO'OLAWE, LANA'I, MOLOKA'I, O'AHU (WINDWARD, NORTH SHORE, CENTRAL, LEEWARD), KAUA'I AND NI'IHAU, AND NORTHWESTERN HAWAIIAN ISLANDS

April 26, 2006



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RURAL ENTERPRISES, AGRICULTURE AND TECHNOLOGY

Vice Admiral Ronald A. Route Naval Inspector General Department of the Navy Building 172 1254 9th Street, S.E. Washington Navy Yard, D.C. 20374-5133 Ms. Stephanie N. Daigle Associate Administrator for Congressional and Intergovernmental Relations **Environmental Protection Agency** 1200 Pennsylvania Ave., NW, Room 3426 ARN Washington, D.C., 20460

Dear Admiral Route and Ms. Daigle:

I recently received the enclosed letter from Mr. Walter Chun of OSHCON, Inc regarding contamination of a construction site at Marine Corps Base Hawaii at Kaneohe Bay. Will you please review and, as appropriate, respond to the concerns expressed by Mr. Chun? Thank you.

With aloha.

ED CASE

United States Congressman Hawaii, Second District

Enclosure

OSHCON, INC.
Walter Chun
1045 Lolena Place
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(808)375-2048
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EPA HOTLINE
Region 9
75 Hawthome Street
San Francisco, CA 94105

Office of the Naval Inspector General Attention: **Navy Hotline** 1254 Ninth St., S.E., Bldg 172 Washington Navy Yard DC 20374-5006

RE: Contamination of Residential Site at Kaneohe Military Base; COMPLAINT

To Whom It May Concern:

This forwards a report of contamination of a residential site and the actions taken by the owners to improperly handle the contaminant, and to neglect their responsibilities to the community. This complaint is filed with the EPA and the Navy IG because it is unclear as to which Agency has the jurisdiction to investigate and respond to the complaint.

The distribution of highly contaminated soil with chlordane, heptachlor and heptachlor-epoxide throughout a residential site will result in exposure to the Marines and their families and contaminate the land for future use. The contamination levels are 20 times higher than the EPA guldes and distribution of the contaminated stock piles of this soil can be higher. The exposure of residents to chlordane, heptachlor, and heptachlor-epoxide is not unfamiliar to Hawaii. In the 1980's exposure resulting from feeding contaminated pineapple toppings to the cows resulted in the presence of chlordane in breast milk.

The military construction project at Kaneohe Military Base in Honolulu, Hawaii is reaching the final completion stage. This project consists of 106 buildings with 212 residential units intended for enlisted Marines and their families. The Resident Officer in Charge of Construction (ROICC) manages the project for the Navy. Specific project information is provided in Attachment A.

In the middle of the project the Navy required the contractor to analyze the soils for chlordane contamination. The government's notification prior to contract bid showed that the soil concentrations were within acceptable range and remediation not required. The soil sampling before the demolition showed levels of chlordane less than the EPA preliminary remediation guidelines (PRG). In July 2005 soil samples were taken and high levels of chlordane, above the PRGs, were detected throughout the site. The contractor notified the State of Hawaii Dept of Health and proceeded with the development of a management plan to remediate the contaminated soils. The ROICC intercepted and denied jurisdiction by the State of Hawaii. The ROICC improperly directed the conduct of a risk assessment based on insufficient data and in December

2005 the ROICC directed the contractor to distribute the contaminated topsoils and to proceed with irrigation and landscaping. The contractor repeatedly informed the ROICC from July to December that the site characterization survey did not include sufficient sampling data to be used for a risk assessment, e.g., the sampling data for heptachlor and heptachlor-epoxide is missing; the sampling protocol for a risk assessment had not been developed, etc. The ROICC excluded the contractor and the State of Hawaii from participating in the risk assessment and discarded the Dept of Health's concerns and policy for handling chlordane, heptachlor and heptachlor-epoxide in residential areas.

The most recent communication from the ROICC, shown in Attachment B, requires the contractor to spread contaminated topsoil throughout the project, and install irrigation and landscaping. Previous sampling date of the stockpiles of contaminated topsoils is insufficient to characterize the spread of contamination. Future sampling after the topsoils are distributed is also prohibited by the ROICC. The recent correspondence from the ROICC directs this work without the use of an action level and no future sampling. A copy of the risk assessment is shown in Attachment C. Specific issues regarding the risk assessment is described in detail in Attachment D.

This complaint deals with the unilateral direction by the ROICC in the improper establishment of exposure levels twenty times higher than the EPA's PRG; uncontrolled spreading of the contaminant; and their present directive to landscape the area without determining the level of contamination and exposure to the future residents and the environment. Issues and concerns raised by the contractor are met with retaliation by the ROICC. The contractor formally notified the ROICC of their disagreement with the directives and was subsequently directed to comply with the ROICC's direction shown in Attachment B.

The supporting information and documentation is voluminous. Summaries of information have been provided; however any documentation or additional information is available. I can be reached at (808)375-2048, at oshman@hawaii.rr.com; or the above address. The recent rain has caused delays in the project; however the spreading of the contaminated topsoils is scheduled to start in the next week or so.

In view of the retaliation by the ROICC this complaint accompanies a statement of protection under the Whistleblower's Act and any other protection provided by law.

Thank You,

Walter Chun, PHd, CSP, CHSP, CECM

ATTACHMENT A SPECIFIC INFORMATION

ATTACHMENT B RECENT ROICC CORRESPONDENCE

ATTACHMENT C RISK ASSESSMENT

ATTACHMENT D RISK ASSESSMENT ISSUES

CC:
Senator Inouye
Senator Akaka
Congressman Abercrombie
Congressman Case
Governor Linda Lingle
KMBH Commanding Officer
Terry Metcalf, CEO. President
Navy IG Hotline